

**Notice of Allowability**

Application No.	Applicant(s)
10/735,598	FREEBERG, SCOTT
Examiner	Art Unit
Frances P. Oropeza	3766

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Response and Terminal Disclaimer (11/29/06).
2.  The allowed claim(s) is/are 1-10 and 12-20.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 5/8/07.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 5/8/07.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**ALLOWANCE**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview between J. Kevin Parker and Frances P. Oropeza on 5/8/07.

The application has been amended as follows:

In the specification, page 6, line 21, after "or digital", the following has been added

--(by means of the Analog to Digital Converter 101)--

***Acknowledgement***

2. Ms. Nicole Kramer was the Examiner originally assigned to this case. Ms. Kramer is no longer an employee of the U.S. Patent and Trademark Office. Since this case was in mid-prosecution at the time of Ms. Kramer's departure, it has been assigned to a new Examiner. The current Examiner acknowledges the convincing arguments in the response of 11/29/06.

***Terminal Disclaimer***

3. The terminal disclaimer filed on 11/29/06 disclaiming the terminal portion of any patent granted on this application that would extend beyond the expiration date of

U. S Patent Number 7,092,757 has been reviewed and is accepted. The terminal disclaimer has been recorded.

***Drawings***

4. As noted in the Interview Summary of 5/8/07, the Applicant has agreed to make the following change to Figure 7: "TO BANDPASS FILTER 420" will be deleted and -- TO HIGHPASS FILTER 430-- will be added. The Applicant will also submit formal drawings of the drawings submitted 12/12/2003, including the change to Figure 7 discussed above. These formal drawings are required in reply to this Office action to avoid abandonment of the application. The drawings will not be held in abeyance.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fran Oropeza whose telephone number is (571) 272-4953. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl H. Layno can be reached on (571) 272-4949. The fax phone numbers for the organization where this application or proceeding is assigned is (571) 273-8300 for regular communication and for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Carl H. Layno*  
CARL LAYNO  
PRIMARY EXAMINER  
ACTING SPE, AU3766

Frances P. Oropeza  
Patent Examiner  
Art Unit 3766

*JPO*  
*3/8/07*